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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:**

Eiichi Takahashi & Tetsuya Higuchi

**Application No.** Not yet assigned

**Filed:** Herewith

**Confirmation No.** Not yet assigned

**For:** FIR FILTER

**Examiner:** Not yet assigned

**Art Unit:** Not yet assigned

**Attorney Reference No.** 4082-75814-01

COMMISSIONER FOR PATENTS

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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(2)**

Listed on the accompanying form PTO-1449 and enclosed herewith are non-English-language documents (with English-language abstracts). The non-English-language documents were cited in a corresponding International Search Report (copy enclosed). Applicants respectfully request that these documents be listed as references cited on the issued patent.

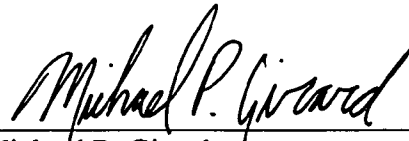
Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number	4082-75814-01
Application Number	<del>Not yet assigned</del> 10/582257
Filing Date	<del>Here with</del> 03/29/2007
First Named Inventor	Eiichi Takahashi
Art Unit	<del>Not yet assigned</del> 2193
Examiner Name	<del>Not yet assigned</del> Chat C. Do

## **U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

## **FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		JP	57-208722	12/1982	
		JP	60-15769	1/1985	
		JP	5-75394	3/1993	

## **OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.D./

EXAMINER SIGNATURE: /Chat Do/	DATE CONSIDERED: 01/07/2010
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	